

TEST REPORT

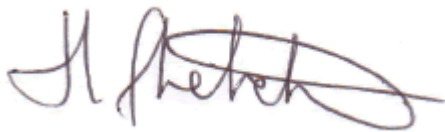
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|----------------------|-----------------------|--------------------|------------|
| Report Ref. | LEI21061530A Original | | |
| Date Received | 15/06/2021 | Date Issued | 28/06/2021 |

| | |
|-----------------------------------|--|
| Company Name & Address | Camira Fabrics Limited The Watermill Mirfield, WF14 8HE GBR |
| Contact Name | Luke Russell |

| | |
|---------------------------|------------|
| Order Number | 83A12180 |
| Sample Description | Quest |
| Colour | D1234D |
| Batch Number | 473909 |
| End Use | Upholstery |
| Retailer | General |

| Test | Method | Sample | Result |
|---|---------------------------|--------|-------------|
| Martindale Abrasion Resistance - 12 kPa | BS EN 14465: 2003 Annex A | | See Results |

Tests marked (^) in this report have been performed by an approved 3rd party laboratory.
Tests marked (*) in this report are not included in our UKAS scope of accreditation.



Heather Fletcher
(Jobsheet Technician)

Martindale Abrasion Resistance - 12 kPa BS EN 14465: 2003 Annex A
Conditioning Parameters: 20°C±2°C & 65% rH±4% rH

| | Results | Requirements | | |
|--|----------------------|---------------------|--------------------------------------|---------|
| Shade Change @ 3000 revs | 4 - 5 | | | |
| | Abrasion resistance* | Performance level | | |
| Specimen 1 | >100,000 Revs | A = 35,000 | | |
| Specimen 2 | >100,000 Revs | B = 12,000 - 30,000 | | |
| Specimen 3 | >100,000 Revs | C = 4,000 - 10,000 | | |
| Overall result** | >100,000 Revs | | | |
| Overall performance level | A | | | |
| Test information | | | | |
| Test load: 12 kPa | | | | |
| Fabric Type | Flat woven | | | |
| Breakdown criteria | None found | | | |
| Inspection interval | Every 10,000 | | | |
| Foam used | Yes | | | |
| *The abrasion resistance result is the last inspection point at which no breakdown was observed, | | | | |
| **The overall result is the lowest individual test result of all the test specimens tested. | | | | |
| BS 2543: 2004 Classification (Minimum levels for customer reference) | | | | |
| | Flat woven | Figured weave | Woven/Flocked/Non-Woven Pile Fabrics | Knitted |
| Light Domestic | 15,000 | 12,000 | 15,000 | 15,000 |
| General Domestic | 20,000 | 15,000 | 20,000 | 20,000 |
| Heavy Domestic | 25,000 | 20,000 | 25,000 | 25,000 |
| General Contract | 30,000 | 30,000 | 25,000 | 25,000 |
| Severe Contract | 40,000 | 40,000 | 30,000 | 30,000 |

Overall Test Result: See Results
Uncertainty: ±17.1%

| Report Type | Issue Date | Revision Reason | Revision Description |
|-------------|------------|-------------------------|----------------------|
| Original | 28-Jun-21 | Complete Original Issue | N/A |

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The reported expanded uncertainty is based on a standard uncertainty multiplied by a coverage factor of $k = 2$, providing a level of confidence of approximately 95 %. Unless otherwise specified all compliance and pass/fail statements are binary simple acceptance based on the tolerance interval and, with the exception of graded methods, a test uncertainty ratio greater (TUR) than 4:1. For graded methods the TUR will drop to as low as 0.5:1 when the tolerance limits are within a grade division of the upper scale limit. The Uncertainty budgets are stated for each Test method, these are for reference, and should be considered when results are on or close to Specification Limits / Requirements and in such cases it should be noted that the risk of false acceptance or rejection may be as high as 50%, for further information please refer to ILAC G8.